

**EAST Search History**

| Ref # | Hits  | Search Query   | DBs                                  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--------------------------------------|------------------|---------|---------------------|
| L6    | 14082 | ultrasonic adj3 probe  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | ON      | 2009/07/07<br>11:20 |
| L7    | 3639  | L6 and piezo\$   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | ON      | 2009/07/07<br>11:21 |
| L8    | 173   | L7 and (ground and first<br>and second) same<br>electrode\$1 | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | ON      | 2009/07/07<br>11:22 |
| L11   | 10    | L8 and ((heat adj3<br>conduction or dissipation))            | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | ON      | 2009/07/07<br>13:59 |
| L12   | 2     | L8 and (heat adj3<br>(conduction or<br>dissipation))         | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | ON      | 2009/07/07<br>14:11 |
| L13   | 51    | ferrite adj powder with<br>graphite                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | ON      | 2009/07/07<br>14:23 |
| L14   | 1     | L13 and ultrasonic adj<br>probe                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | ON      | 2009/07/07<br>14:23 |
| L15   | 8     | L13 and backing  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR               | ON      | 2009/07/07<br>14:23 |
| S1    | 1     | "10573686"   | US-PGPUB;<br>USPAT;<br>USOCR         | OR               | ON      | 2008/02/11<br>09:13 |
| S2    | 2177  | 310/334  | US-PGPUB;<br>USPAT;<br>USOCR         | OR               | ON      | 2008/02/11<br>09:31 |
| S3    | 1351  | S2 and piezo\$ and wave<br>\$1                               | US-PGPUB;<br>USPAT;<br>USOCR         | OR               | ON      | 2008/02/11<br>10:35 |
| S4    | 14    | S3 and backing and heat<br>and conduction                    | US-PGPUB;<br>USPAT;<br>USOCR         | OR               | ON      | 2008/02/11<br>10:36 |

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| S5  | 0 | S3 and heat adj4 conduction adj4 material  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/02/11<br>10:48 |
| S6  | 3 | S3 and heat with conduction with material  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/02/11<br>10:48 |
| S7  | 1 | S2 and pgs with graphite   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/02/11<br>10:50 |
| S8  | 1 | "5602718".pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/02/11<br>10:52 |
| S9  | 0 | 310/334 and heat adj4 conduction adj4 inside adj4 back\$3                          | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/07/31<br>11:28 |
| S10 | 0 | 310/334 and heat adj4 conduction adj4 inside with back\$3                          | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/07/31<br>11:28 |
| S11 | 0 | 310/334 and heat adj4 conduction with inside with back\$3                          | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/07/31<br>11:28 |
| S12 | 0 | 310/334 and heat with conduction with inside with back\$3                          | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/07/31<br>11:29 |
| S13 | 2 | heat adj3 conduct\$3 with inside with back\$3 with load                            | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/07/31<br>11:51 |
| S14 | 1 | heat adj3 conduct\$3 adj3 material with back\$3 with load with member              | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/07/31<br>11:57 |
| S15 | 1 | "5602718".pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2008/08/13<br>09:57 |
| S16 | 1 | "5602718".pn.  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2009/02/19<br>11:54 |
| S17 | 1 | backing adj4 load with (inside or infuse\$1) with (conduct\$3 or heat adj release) | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2009/02/19<br>13:37 |
| S18 | 1 | heat adj4 conduction with backing adj4 load  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2009/02/19<br>13:57 |
| S19 | 1 | heat with conduction with backing with load  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2009/02/19<br>13:58 |

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| S20 | 11   | (heat with conduction or (heat adj sink) with backing with load | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2009/02/19<br>13:59 |
| S21 | 642  | 310/346   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2009/02/19<br>14:24 |
| S22 | 2537 | "L11" and heat  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2009/02/19<br>14:25 |
| S23 | 253  | S21 and heat  | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2009/02/19<br>14:25 |
| S24 | 2353 | 310/334   | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2009/02/19<br>14:39 |
| S25 | 622  | S24 and heat  | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2009/02/19<br>14:39 |
| S26 | 3    | S25 and back\$3 adj4 load                                       | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2009/02/19<br>14:46 |
| S27 | 65   | S25 and ultrasonic adj probe                                    | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2009/02/19<br>15:14 |
| S28 | 2036 | 600/459   | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2009/02/19<br>16:04 |
| S29 | 17   | S28 and heat adj (conduction or release)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>JPO | OR | ON | 2009/02/19<br>16:05 |
| S30 | 3    | ("2004/0070315").URPN.  | USPAT                                | OR | ON | 2009/02/19<br>16:07 |
| S31 | 559  | 310/327   | USPAT                                | OR | ON | 2009/02/19<br>16:10 |
| S32 | 2188 | 310/334   | USPAT                                | OR | ON | 2009/02/19<br>16:11 |
| S33 | 223  | S32 and (PCB or print\$2 adj circuit adj board)                 | USPAT                                | OR | ON | 2009/02/19<br>16:12 |
| S34 | 5    | ("4385255"   "4564782"   "5410208").PN. OR ("6333590").URPN.    | US-PGPUB;<br>USPAT;<br>USOCR         | OR | ON | 2009/02/19<br>16:20 |

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|-----|----|--|------------------------------|----|----|---------------------|
| S35 | 10 | ("5295487"   "5402791"   "5410209"   "6020675").<br>PN. OR ("6238481").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2009/02/19<br>16:29 |
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